

NS3 Summer School Schedule

	Sunday 5/15	Monday 5/16	Tuesday 5/17	Wednesday 5/18	Thursday 5/19	Friday 5/20	Saturday 5/21
		breakfast - Snyder-Philips Hall	breakfast - Snyder-Philips Hall	breakfast - Snyder-Philips Hall	breakfast - Snyder-Philips Hall	breakfast - Snyder-Philips Hall	breakfast - Snyder-Philips Hall
9:00 -- 9:30	travel	Welcome - Logistics <i>Artemis Spyrou</i>	Student presentation and discussion	Student presentation and discussion	Student presentation and discussion	Student presentation and discussion	Student presentation and discussion
9:30--11:00		Intro, elements of quantum mechanics <i>Kevin Fosse</i>	Nuclear Forces <i>Hiro Iwasaki</i>	α, β, γ decay <i>Sean Liddick</i>	Nuclear Reactions <i>Filomena Nunes</i>	Nuclear Astrophysics Modeling <i>Sean Couch</i>	Open questions in nuclear experiment <i>Alex Gade</i>
11:00--12:30		Properties of nuclei <i>Farheen Naqvi</i>	Radioactive Decay <i>Ben Crider</i>	Nuclear Models <i>Sofia Karabagia</i>	Applications of Nuclear Physics <i>Dave Morrissey</i>	Nuclear Astrophysics Experiment <i>Ulrike Hager</i>	Open questions in nuclear theory <i>Heiko Hergert</i>
12:30--13:30		lunch - NSCL atrium	lunch - NSCL atrium	lunch - NSCL atrium	lunch - NSCL atrium	lunch - NSCL atrium	lunch - NSCL atrium
13:30 -- 14:30		Tour <i>Zach Constan</i>	Radiation detection - γ -rays <i>Peter Bender</i>	Radiation detection - charged particles <i>George Perdikakis</i>	Radiation detection- neutrons <i>Anthony Kuchera</i>	Intro to theory lab <i>Alex Brown</i>	travel
14:30 -- 17:30		Statistics lab <i>Matt Amthor</i>	γ ray lab <i>Michael Bennett</i>	charged particle lab <i>George Perdikakis</i>	neutron lab with MoNA - oscilloscopes <i>Anthony Kuchera</i>	Theory lab <i>Alex Brown</i>	
18:00	dinner Snyder-Philips Hall	dinner Snyder-Philips Hall	dinner Snyder-Philips Hall	dinner Snyder-Philips Hall	School Dinner Broad Museum	dinner Snyder-Philips Hall	